



Running Contract Details	
Equipment Name	Cryostat Model B
Running Contract Valid Till	25-05-2024
Tender Ref No	KMSCL/EP/T446(R)/656B/2022
Tendered Quantity	5
Supplier Name	M/s Bions Medical Systems Pvt Ltd
GST No	32AACCB4877B1Z1
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Address:53/333 A1 Arden Ivy Court Opp.Reliance Fresh Off S.C. Bose Road Vytila-Kochi-682019	Contact Person	JOMY THOMAS
	Phone	0484-2969622/33/44
	Mobile No	9567860500
	Email	customercare@bionsmedicalsyste.ms.com, jomy.thomas@bionsmedicalsyste.ms.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Cryostat Model B <i>Model & Make : Leica CM 1860 UV</i>	2714000 Incl.GST :18%	189980	2903980
		2714000	189980	2903980

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
Cryostat Model B							
Labour	32,460.00	34,082.00	35,787.00	37,576.00	39,455.00	41,427.00	43,499.00
Comprehensive	73,355.00	77,023.00	80,874.00	84,918.00	89,164.00	93,622.00	98,303.00

Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender

document).

2. The supplier shall submit performance security amounting to 5.00% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

Technical Specification

Equipment :Cryostat Model B

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1. Freely standing cryostat with chamber temperature down to -35°C
2. 8 Samples may be stored in quick freeze shelf towards cooling and the temperature of the same would be -40 degree C
3. Maintenance free microtome with section thickness setting from 1 to 100 microns
4. Maximum specimen size of 554mm diameter
5. -60 degree C temperature can be achieved in peltier element cooling area and maximum 2 specimens can be subjected for instant cooling to avoid artifacts.
6. Fully encapsulated microtome for maintenance free reliability.
7. Glass anti-roll guide with anti static feature to facilitate perfect stretching of sections.
8. Electronic locking key to avoid any inadvertent changes in program setting.
9. UVC surface disinfection/ozon disinfection is user selectable either 30 mts or 120 mts ensure protection and end user safety.
10. Blade holder with finger guard assures user safety.
11. Vertical stroke length of 59mm and horizontal specimen feed is 25mm Electric coarse feed with 2 speeds slow 500-600 um/second and rapid 800-900 um /second.
12. Micromotor's stepper motor feed in ensures precise and high quality thin sections.
13. Specimen orientation of 8° in x, y, z directions.
14. Automatic 24 hours hot gas defrosting maximum 12 minutes duration.
15. Disposable blade holder system with lateral displacement and integrated glass anti-roll guide.
16. Closed drainage system to allow controlled disposal of fluids.
17. Ag protect Nano silver coating limits bacterial growth on external surfaces reduces risks towards infections.